

FIG. 1

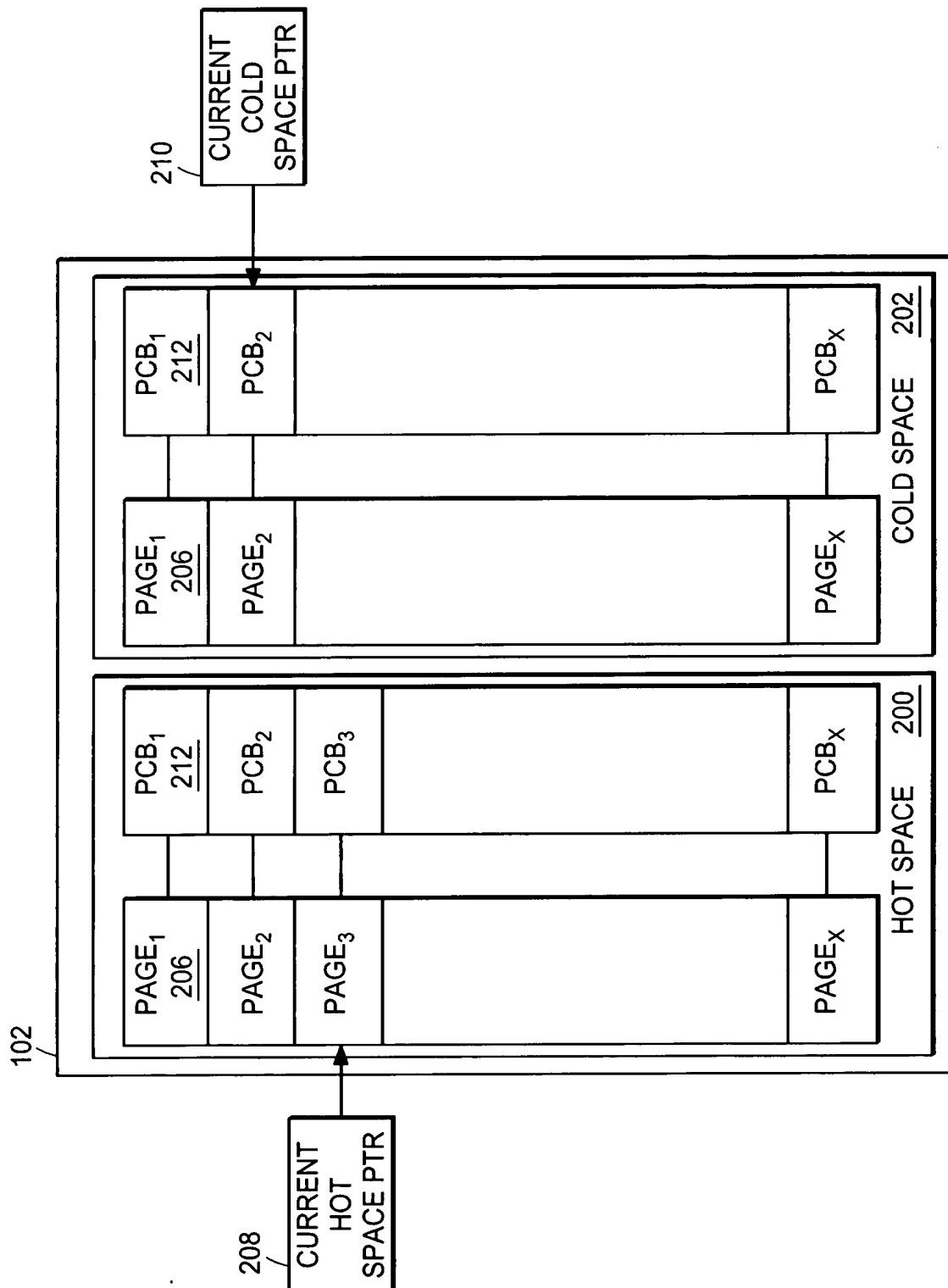


FIG. 2



App No.: 09/605,271
Title: Adaptive Type-Partitioned Garbage
Inventors: Christopher Henry Rohrs

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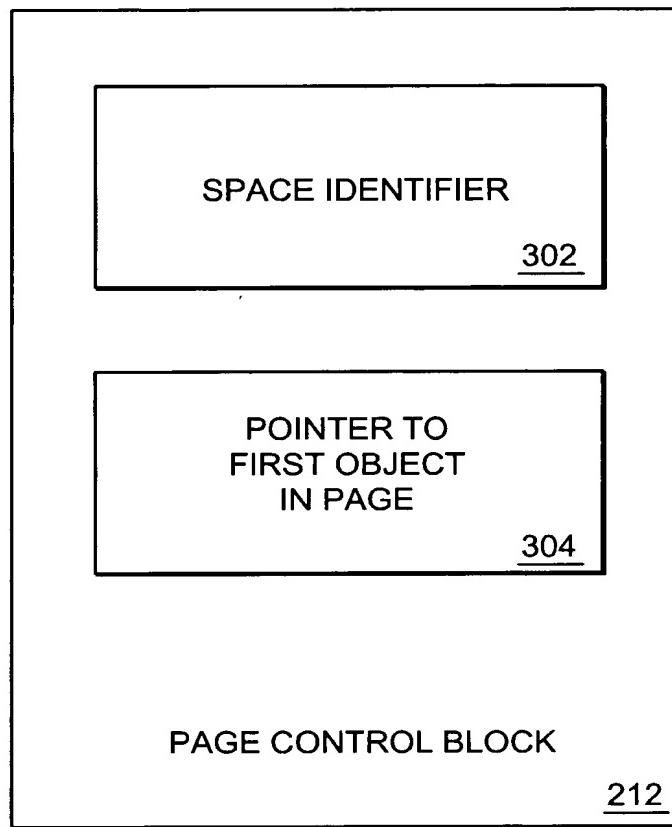


FIG. 3



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Title: Adaptive Type-Partitioned Garbage Collection
Inventors: Christopher Henry Rohrs

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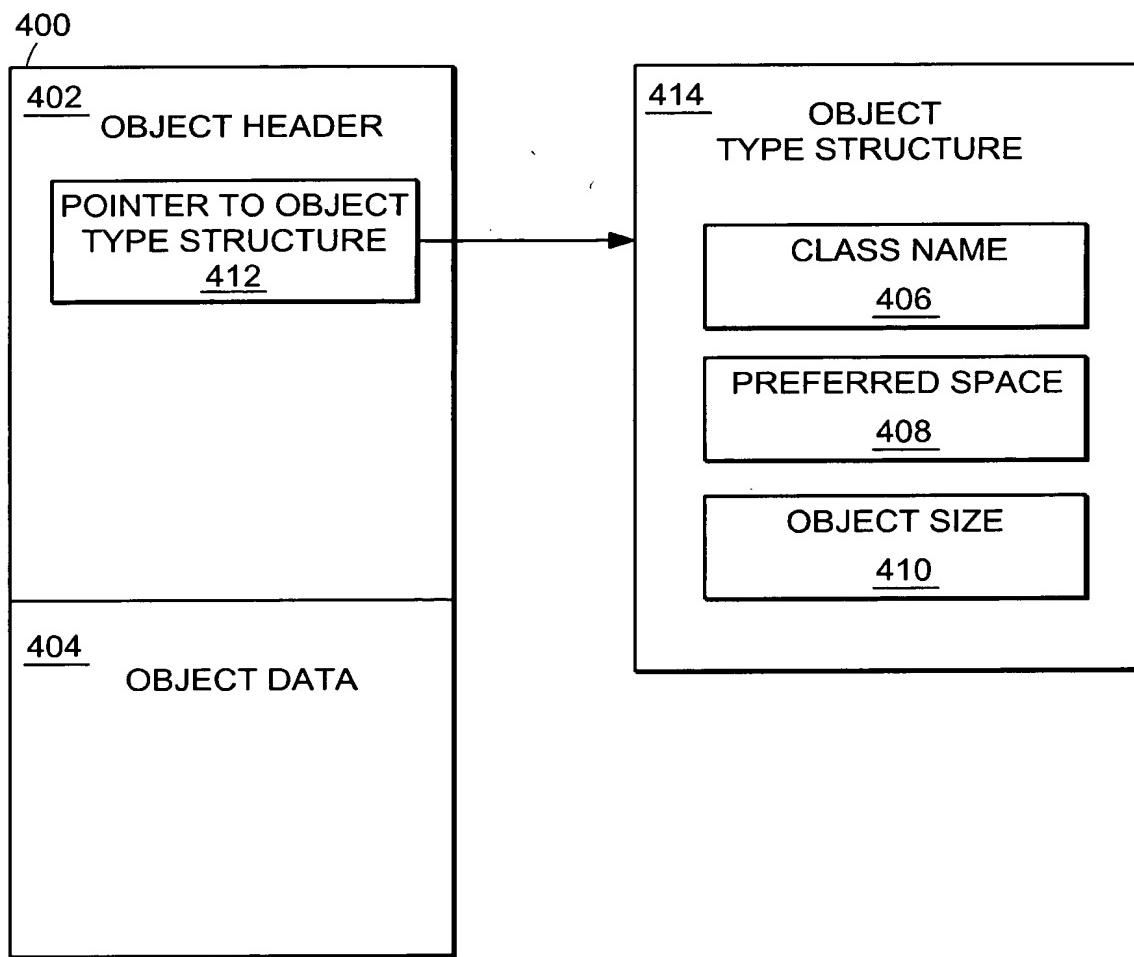
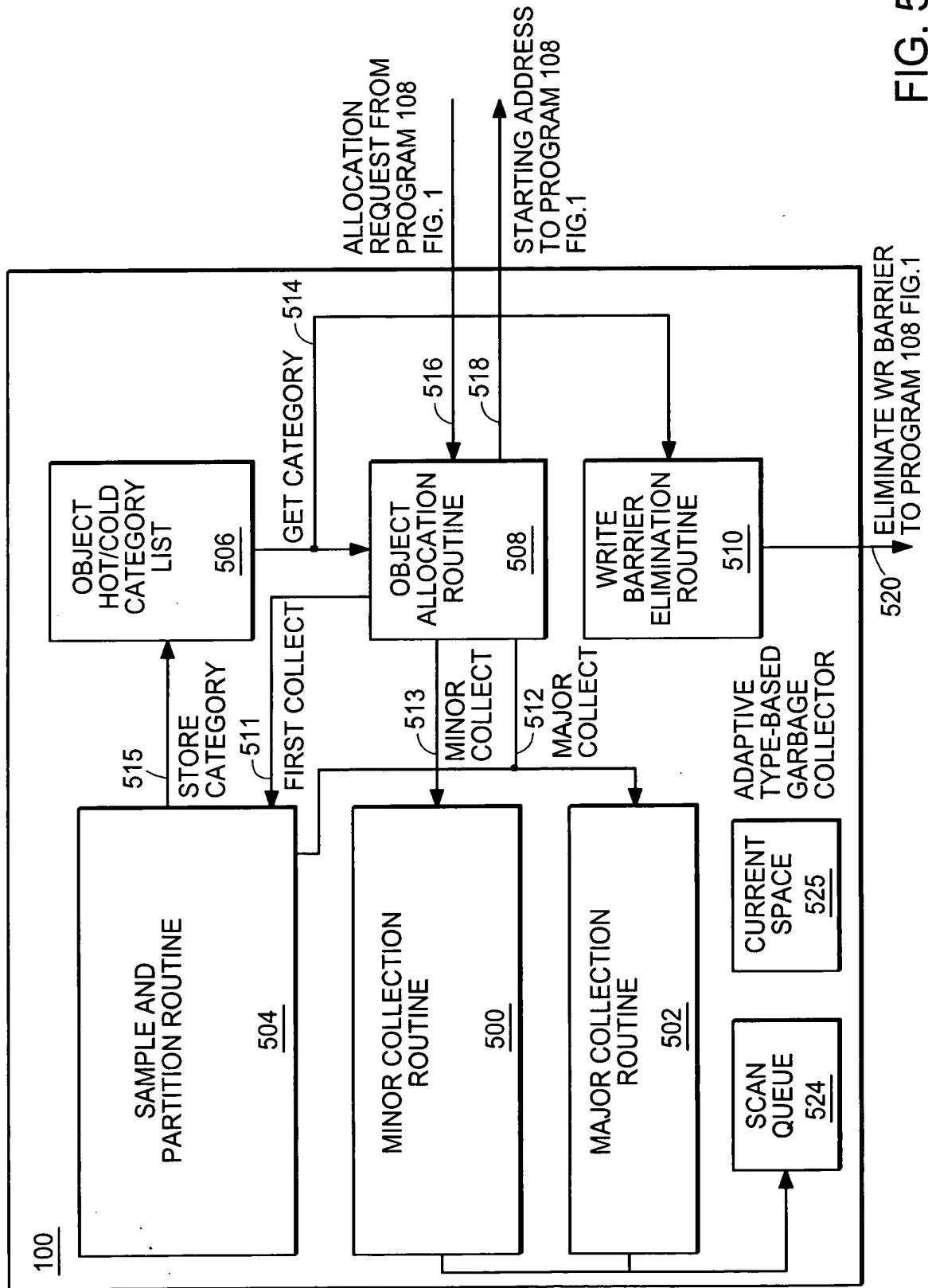


FIG. 4





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Inventors: Christopher Henry Rohrs

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OBJECT TYPE = 1
OBJECT CATEGORY = COLD
OBJECT TYPE = 2
OBJECT CATEGORY = COLD
OBJECT TYPE = 3
OBJECT CATEGORY = HOT
OBJECT TYPE = 4
OBJECT CATEGORY = HOT
OBJECT TYPE = 5
OBJECT CATEGORY = COLD
OBJECT TYPE = 6
OBJECT CATEGORY = HOT
OBJECT TYPE = 7
OBJECT CATEGORY = HOT

FIG. 5B

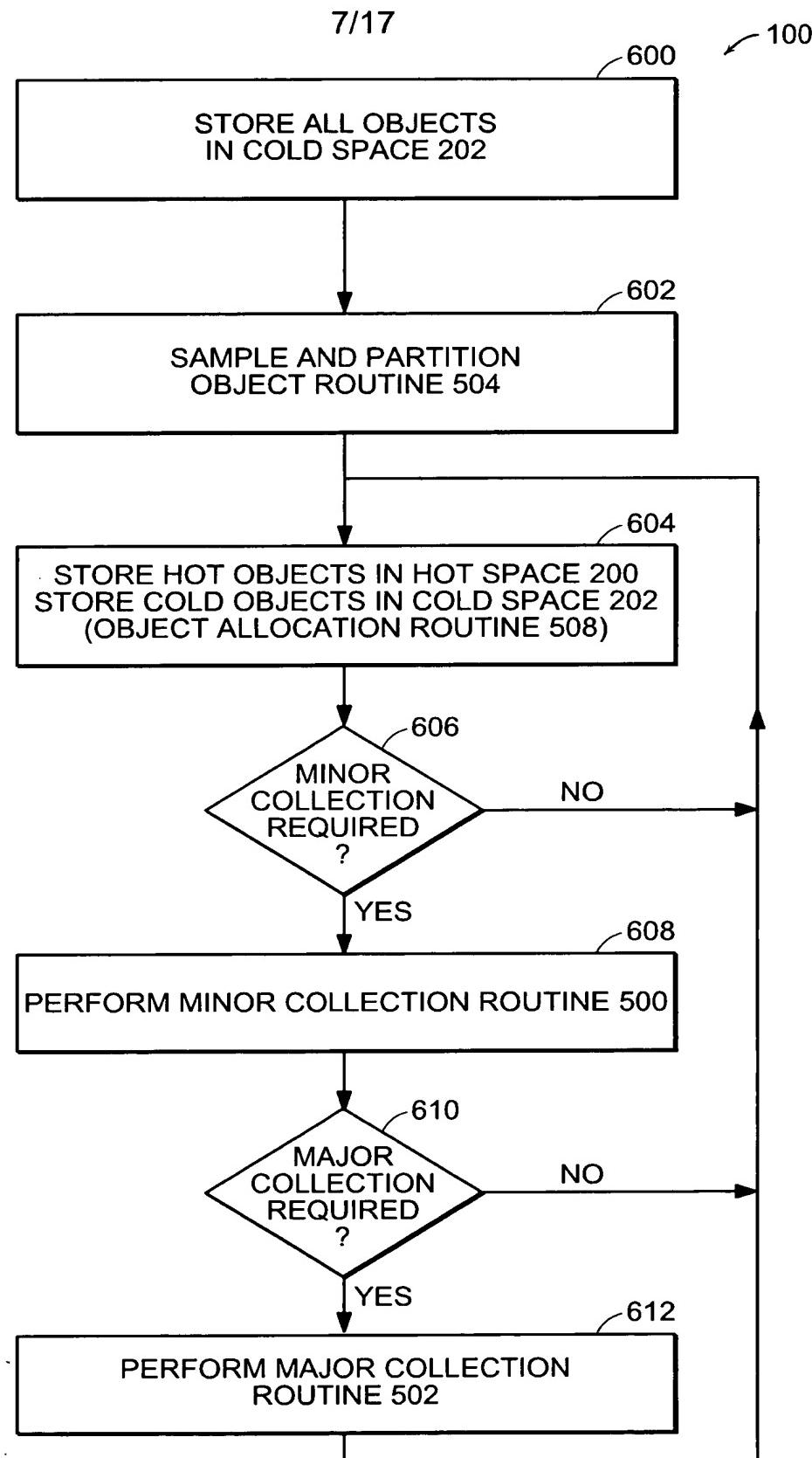


FIG. 6



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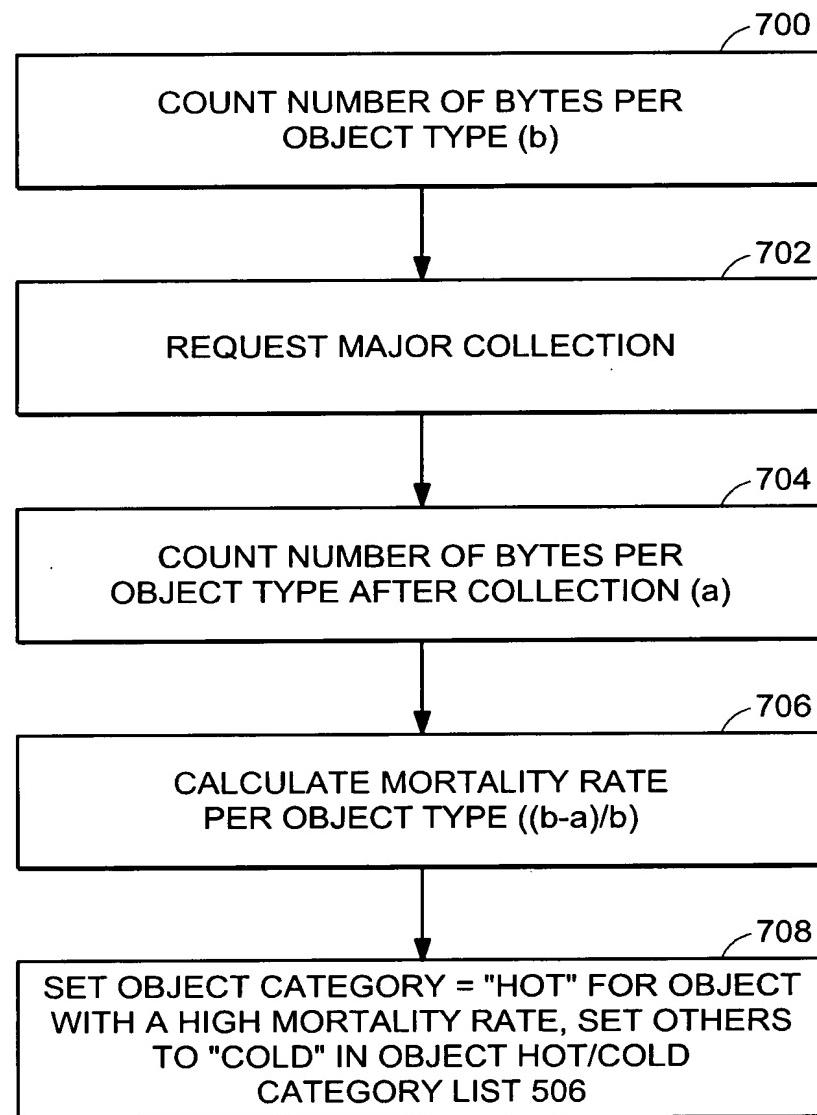


FIG. 7



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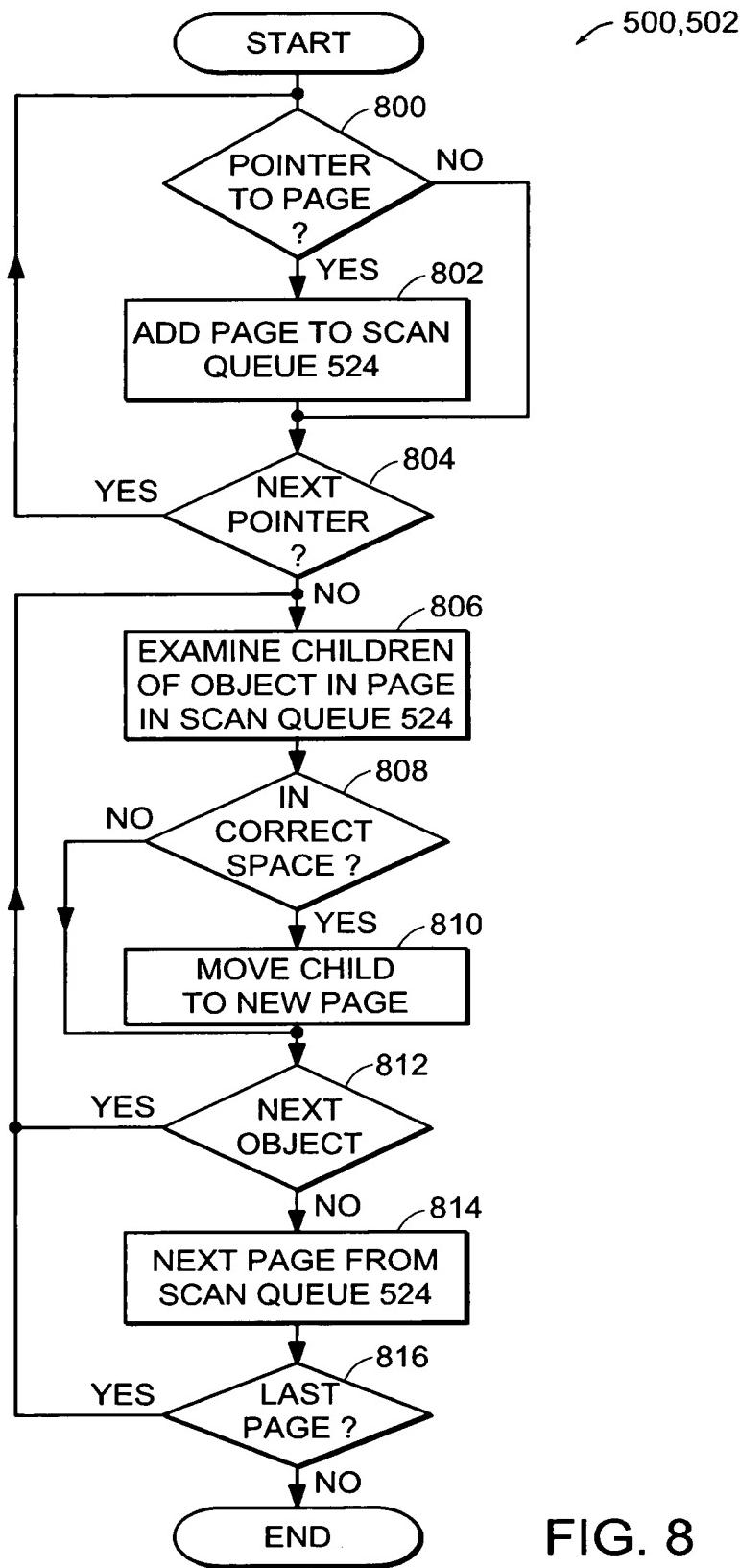


FIG. 8



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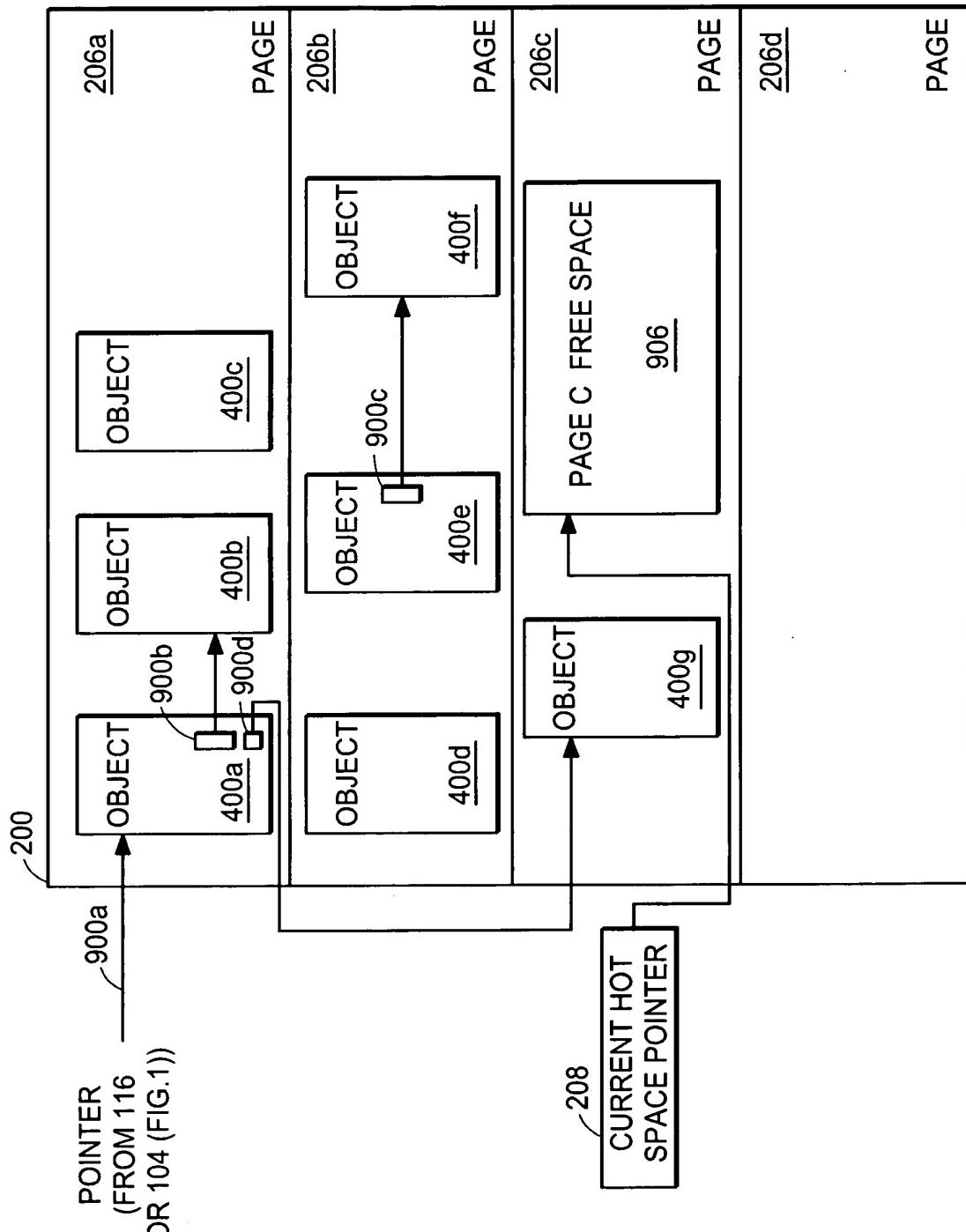
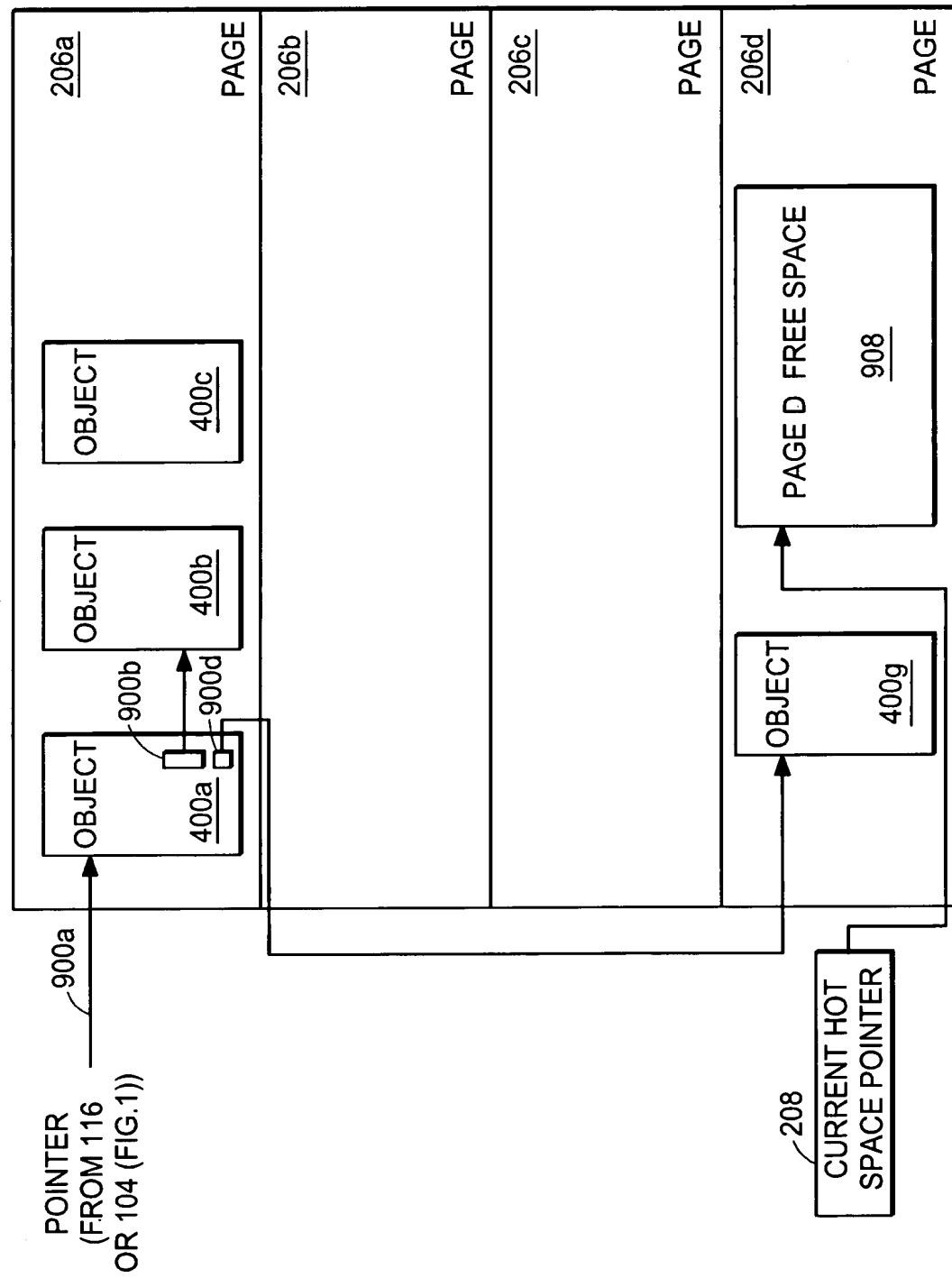


FIG. 9A



FIG. 9B





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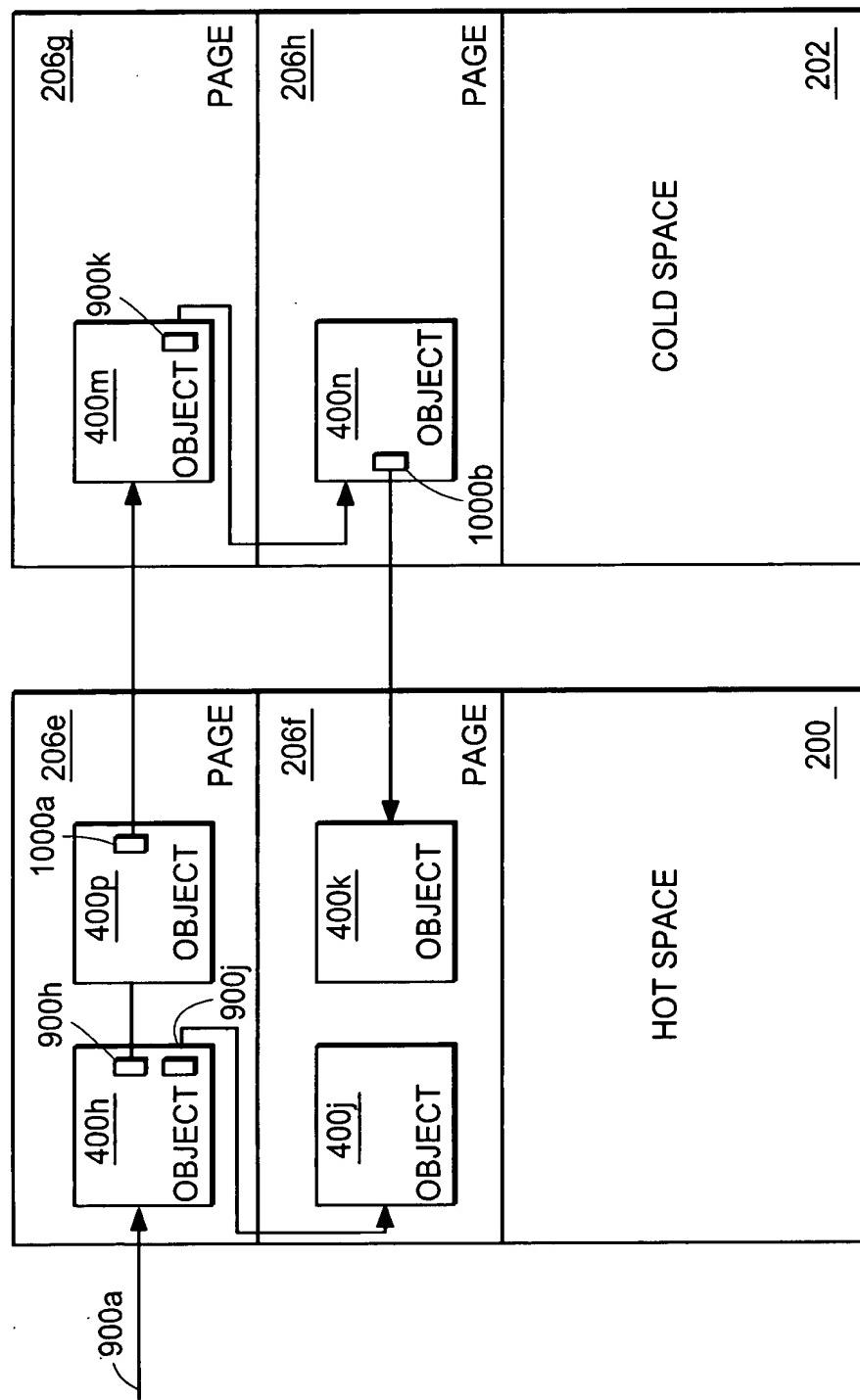


FIG. 10

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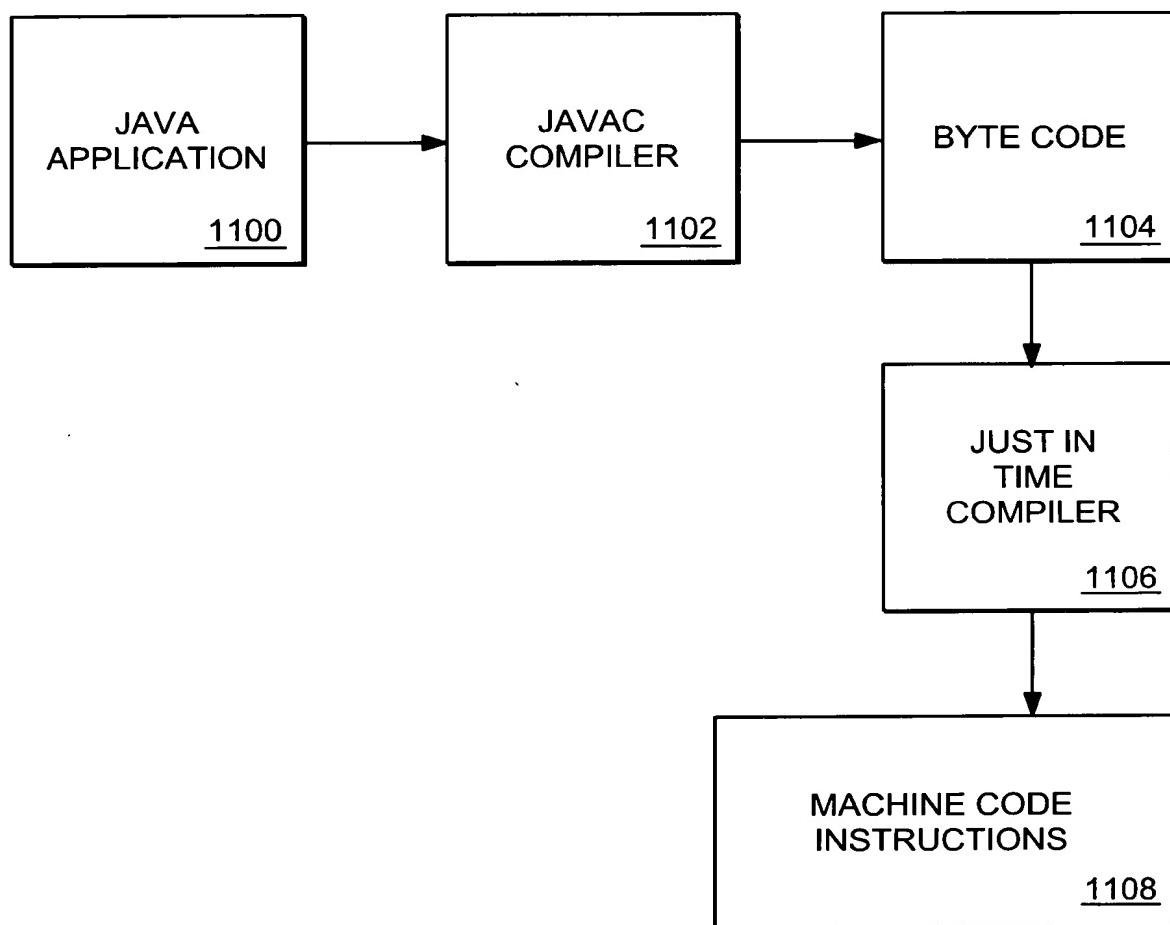


FIG. 11

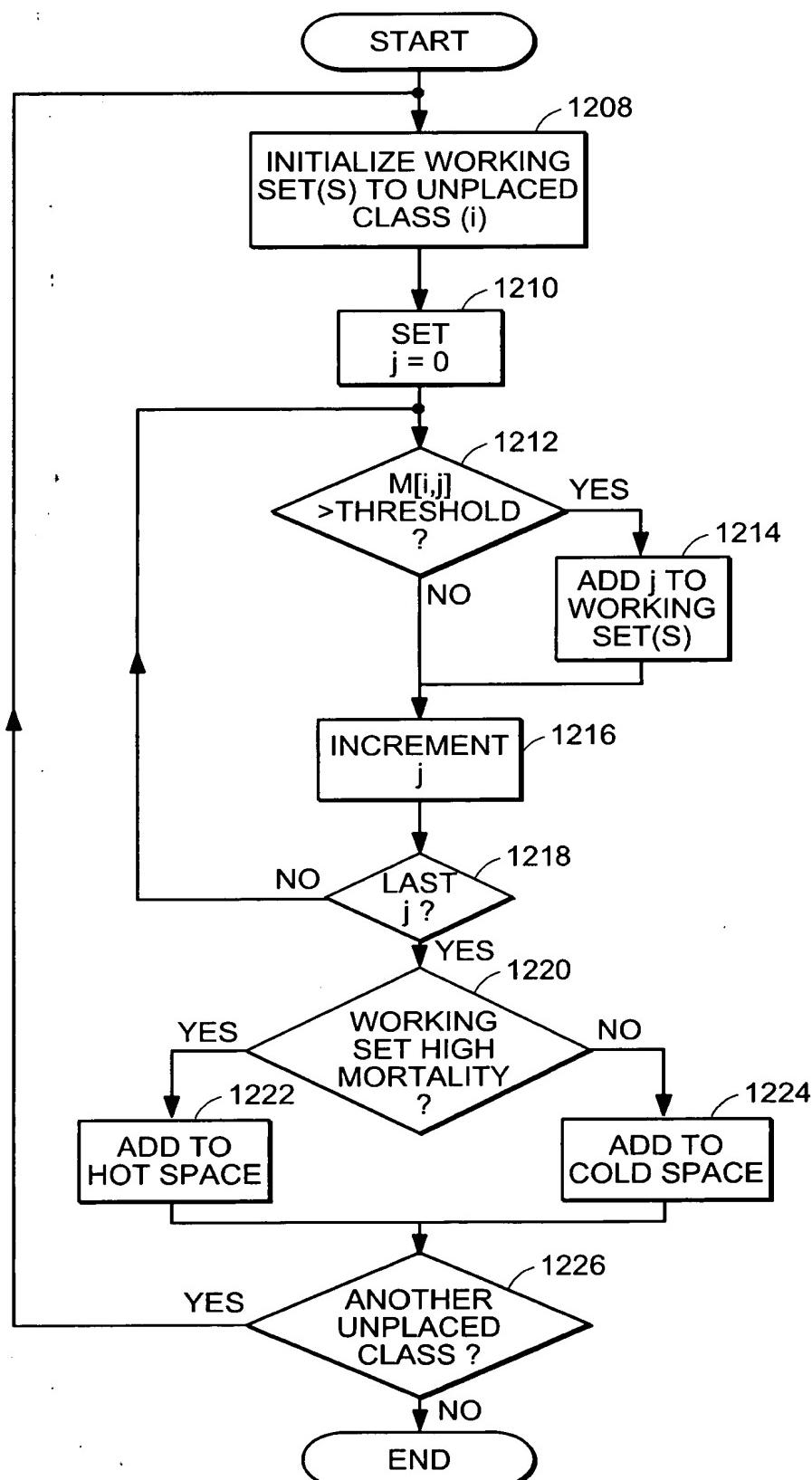


FIG. 12A



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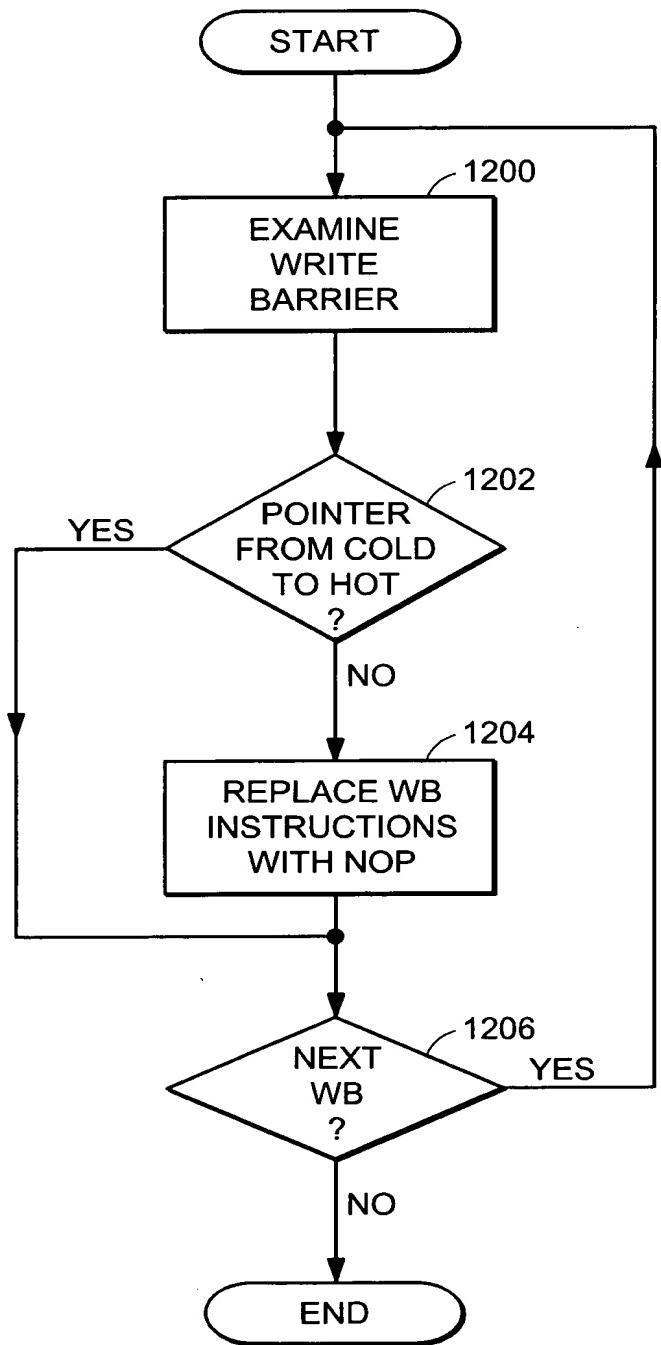


FIG. 12B



App No.: 09/605,271
Title: Adaptive Type-Partitioned Garbage
Inventors: Christopher Henry Rohrs

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1300				
ADD	LD	SRL	STQ	STB
<u>1302</u>	<u>1304</u>	<u>1306a</u>	<u>1306b</u>	<u>1306b</u>

FIG. 13A

1300				
ADD	LD	NCP	STQ	NOP
<u>1302</u>	<u>1304</u>	<u>1306a</u>	<u>1306b</u>	<u>1306c</u>

FIG. 13B

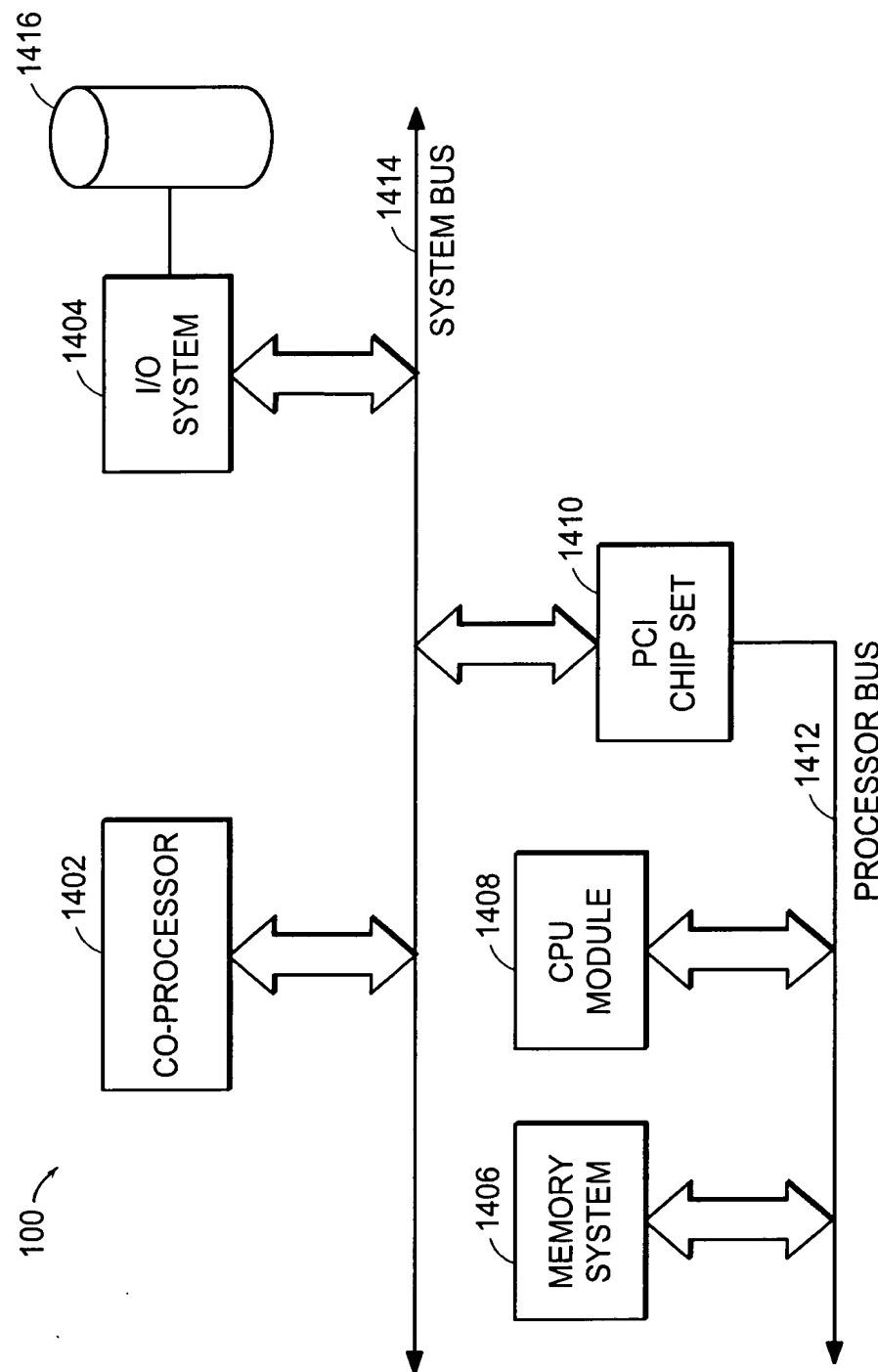


FIG. 14